

Text Mining Course for KNIME Analytics Platform November 6, 2018 – AT&T Conference Center, Austin TX

Registration Coffee & Snacks	9.00–10.00 AM	
Getting Started with KNIME	10.00–10.15 AM	Introduction The KNIME Workbench Overview of Target Workflow The KNIME Textprocessing Extension
Importing Text	10.15–11.15 AM	Data Source Nodes Reading Files Creating Documents
Enrichment	11.15–12 NOON	POS Tagging Names Entity Recognition Semantic Enrichment
Preprocessing and Transformation	12.00–1.00 PM	Preprocessing and Filtering Transformation into Bag of Words and Vector Representations Frequency Computation
Lunch	1.00–2.00 PM	
Classification	2:00–3:00 PM	Predictive Modeling Overview Learner/Predictor Motif Creating Test and Training Sets An Example: Decision Trees Sentiment Analysis
Visualization	3.00–3.30 PM	Tag Clouds Document Viewer
Break	3.30–4.00 PM	
Clustering	4.00–5.00 PM	Hierarchical Clustering K-Medoids Clustering
Supplementary Workflows	5.00–6.00 PM	Overview of Additional Workflows Q&A to Explore Previous Topics in More Detail
	7.00 PM	Welcome Courtyard BBQ Dinner (AT&T)